

Delta Science Program Brown Bag Series Presents

All the Answers to Water Supply and Demand: Why Should We Use Climate Data in Forecasting Water Supply?

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Tuesday, Jan. 25, 2011, 12 noon – 1 p.m.
Cal-EPA Building, Conference Room 350
1001 “I” Street, Sacramento CA 95814



Currently, California's water supply deliveries are estimated using historical records rather than new climate driven forecasts. However, in the face of changing climate, especially in a region as vulnerable as California, using historical hydrologic records can lead to inaccurate water supply forecasts from year to year, which can lead to poor and inefficient management of our limited water resources. Such inefficiency can have significant socioeconomic impacts.

Dr. Ajami's talk explores the importance of accurate assessments of hydrological uncertainties in water supply forecast driven from climate data. This seminar also analyzes the socioeconomic value of providing improved and more reliable water delivery information to stakeholders, especially during drought spells.